



Director, Air and Waste Management Division, US Environmental Protection Agency 901 N. 5<sup>th</sup> Street Kansas, City, KS 66101

Dear Director:

Attached is the Boehringer Ingelheim Vetmedica Inc. (BIVI) 5<sup>th</sup> Street facility in Fort Dodge, Iowa initial notification for compression ignition engines, under 40 CFR 63.6580-63.6675 (subpart ZZZZ).

The BIVI 5<sup>th</sup> Street facility, (IDNR Air Plant Number 94-01-008) is located at 800 5<sup>th</sup> Street NW in Fort Dodge, IA and is a manufacture of biological and pharmaceutical animal care products (SIC codes 2834, 2836). The BIVI 5<sup>th</sup> Street facility currently operates a 1250 KW, 1850 BHP electrical generator for emergency electrical power, and a service agreement with Mid-American energy for interruptible service is also in-place.

Please contact me if you have any questions.

Boehringer Ingelheim Vetmedica, Inc.

REC'D

AIIG 3 1 2010

**APCO** 

August 30, 2010

Rodney Kern

Telephone 515-302-2320 Telefax 515-302-2649 E-Mail: Rodney.kern@boehrigeringelheilm.com

800 5th Street Northwest P.O. Box 518 Fort Dodge, Iowa 50501 Telephone 515-955-4600

Best regards.

Rodney C. Kern

Cc:

Kim Courter Brandon Brega

**IDNR** 



## IOWA DEPARTMENT OF NATURAL RESOURCES AIR QUALITY BUREAU

### Initial Notification for Compression Ignition Engines<sup>a</sup>

# **NESHAP for Reciprocating Internal Combustion Engines** 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

#### **Facility Information**

| Name of Firm/Company:  | Facility Name (if different):       |          | Facility Number (if known): |       |              |         |
|--|-------------------------------------|----------|-----------------------------|-------|--------------|---------|
| Boehringer Ingelheim Vetmedica Inc.  | BIVI 5 <sup>th</sup> Street facilit | v.       |                             | 91    | -01-008      |         |
| Equipment Location - Street:   | DIVIS SHEEL IACHIL                  | City:    |                             |       | State:       | Zip:    |
| 800 5 <sup>th</sup> Street NW  |                                     | Fort I   | )odge                       |       | IA           | 50501   |
| Mailing Address (if different):  |                                     | City:    |                             |       | State:       | Zip:    |
|  |                                     |          |                             |       |              |         |
| Person to Contact:   | Phone number:                       |          | Email (if ava               | ailat | ole):        |         |
|  | rodney.ker                          |          | n@boehringer-               |       |              |         |
| Rodney Kern  | 515-302-2320                        |          | ingelheim.c                 | om    |              |         |
| This facility is a (please choose one):  Major source: potential or actual em (HAP) or 25 tons of a combination of H |                                     | 0 tons c | of any single h             | ıazaı | rdous air po | llutant |

#### **Identification of Standard**

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

Area source: potential and actual emissions below major source levels

| <sup>a</sup> This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form. |   |  |  |  |  |
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#### **Engine Data**

| Emission<br>Unit Number | Emission Unit Description | Is this an emergency engine? | Construction<br>Date | Engine Model<br>Year | Brake<br>Horsepower<br>(bhp) |
|-------------------------|---------------------------|------------------------------|----------------------|----------------------|------------------------------|
| EP13-01                 | Diesel Generator          | No                           | 10/27/1997           | 2007                 | 1850                         |
|                         |                           |                              |                      |                      |                              |
|                         |                           |                              |                      |                      |                              |
|                         |                           |                              |                      |                      |                              |
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|                         |                           |                              |                      |                      |                              |
|                         |                           |                              |                      |                      |                              |

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and  $\le 500$  bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following: Major sources: All engines > 500 bhp installed on or after December 19, 2002

#### **Signature**

| Responsible Official Certification                                    |                      |                                |      |  |
|---|----------------------|--------------------------------|------|--|
| I certify the truth, accuracy, and completeness of this notification. |                      |                                |      |  |
| Respo   | nsible Official Name | Responsible Official Signature | Date |  |
| Brindon B. Brega BBA- 30Augro   |                      |                                |      |  |

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

**Polk County Public Works** – Air Quality Division 5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division 501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405